

Table 5-4. Concentration of COCs Detected in Area B Ashcrete

Analyte	# of Samples Collected	# of Detections	Range of Detections	Mean ^{1/} Value	Median ^{2/} Value	Standard ^{3/} Deviation
Dioxin/Furan as 2,3,7,8-TCDD (TEQ)(ng/kg)	3	3	36.90-155.88	108.81	133.63	63.26
TCLP Dioxin/Furan as 2,3,7,8-TCDD (TEQ) (pg/L)	1	1	5.68	na	na	na
TOC (%)	3	3	0.44-5.24	3.21	4.08	2.53
Metals (mg/kg)						
Arsenic	3	3	4 D-6 C	5	5	1
Barium	3	3	27-99	70	85	38
Cadmium	3	2	5-6	3.8	5	3.1
Chromium	3	3	29-35	32.5	33.5	3.1
Copper	3	3	20-46	37	44	14.5
Lead	3	3	12 C-26 C	19.7	21	7.1
Mercury	3	1	0.06 J	na	na	na
Nickel	3	3	20-133	93.3	127	63.6
Selenium	3	1	1	na	na	na
Zinc	3	3	67-188	144	176	66.7
TCLP Metals (mg/L)	1	0	All results below MRL.			

Notes: D = The MRL is elevated because of matrix interferences and because the sample required diluting.

C = The MRL is elevated because the sample required diluting.

J = Estimated concentration.

ND = Not detected above method reporting limit.

na = not applicable

1/ Sample arithmetic mean. Includes non-detect data assigned one-half the MDL.

2/ Sample median. Includes non-detect data assigned one-half the MDL.

3/ Sample arithmetic standard deviation. Includes non-detect data assigned one-half the MDL.